

and 68 as indicated in **Appendix 3**. Please add new claims 71-72 as shown in **Appendix 3**. A copy of the amended claims showing the changes made is included herein as **Appendix 3**. A copy of the entire set of pending claims after entry of this amendment is provided herein as **Appendix 4**.

REMARKS

Claims 41, 46, 64 and 68 have been amended to correct typographical errors. New claims 71-72 have been added to more completely claim the present invention. Support for new claims 71 and 72 can be found in the specification, for example, on page 9 and Example 2. These amendments raise no issue of new matter. Entry of the above amendments and reconsideration of the application are respectfully requested. Applicant will now address the issues set forth in the Advisory Action:

Objections to the Disclosure

The disclosure is objected to as it is asserted that "mutagenesis in directed evolution" is not found in the original specification. Without conceding the correctness of the assertion, this phrase has been deleted from claim 41.

The disclosure is also objected to as not providing proper antecedent basis for the "at least 5 kb in size" language in claims 41, 44-55. In reply, claims 51-55 have been